

CLAIMS

What is claimed is:

1. A method of establishing a Bluetooth wireless connection between
5 hand held computers comprising:
 - a) storing a Bluetooth device identification of a first hand held computer system on a memory resident list of a second hand held computer system;
 - b) accessing said device identification on said second hand held computer system; and
 - c) establishing a Bluetooth connection between said second hand held computer system and said first handheld computer system, wherein said establishing bypasses a Bluetooth discovery process.
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15 2. The method as described in Claim 1 wherein said device identification is automatically determined in a communication between said first and said second hand held computer systems prior to said c).
- 20 3. The method as described in Claim 1 wherein said device identification is entered by a user of said second hand held computer system.
4. The method as described in Claim 1 wherein said b) further comprises:
 - b1) accessing said device identification;

b2) displaying a representation of said device identification on a display of said first hand held computer system; and

b3) including said device identification in said Bluetooth wireless connection.

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5. The method as described in Claim 4 wherein said representation of said device identification is a Bluetooth friendly name.

6. The method as described in Claim 1 further comprising:

10 d) responsive to a failure of said c), beginning said Bluetooth discovery process.

7. A method of rejecting a Bluetooth communications request comprising:

15 a) receiving a Bluetooth communications request at a hand held computer, wherein said communications request comprises a device identification;

b) automatically accessing on said hand held computer a memory resident list of trusted device identifications; and

20 c) rejecting a Bluetooth communications request if said device identification is not a member of said list of trusted device identifications.

8. The method as described in Claim 7 further comprising displaying a representation of said device identification on a display of said hand held computer.

9. The method as described in Claim 8 wherein said representation of said device is a Bluetooth friendly name.

5 10. The method as described in Claim 7 wherein said Bluetooth communications request is a page message.

11. The method as described in Claim 7 wherein said Bluetooth communications request is an inquiry message.

10 12. The method as described in Claim 7 wherein an entry in said list of trusted device identifications is automatically determined in a communication between said hand held computer and another Bluetooth enabled device.

15 13. A hand held computer system comprising:
a bus;
a Bluetooth radio coupled to said bus;
a processor coupled to said bus; and
a memory coupled to said bus, wherein said memory comprises

20 instructions that when executed implement a method of establishing a Bluetooth wireless connection between hand held computers, said method comprising:

a) storing a Bluetooth device identification of a first hand held computer system on a memory resident list of a second hand held computer system;

b) accessing said device identification on said second hand held computer system; and

5 c) establishing a Bluetooth connection between said second hand held computer system and said first handheld computer system, wherein said establishing bypasses a Bluetooth discovery process.

14. The hand held computer system as described in Claim 13 wherein said device identification is automatically determined in a communication between said first and said second hand held computer systems prior to said c).

10 15. The hand held computer system as described in Claim 13 wherein said device identification is entered by a user of said second hand held computer system.

15 16. The hand held computer system as described in Claim 13 wherein said b) further comprises:

20 b1) accessing said device identification;
b2) displaying a representation of said device identification on a display of said first hand held computer system; and
b3) selecting to include said device identification in said Bluetooth wireless connection.

25 17. The hand held computer system as described in Claim 16 wherein said representation of said device identification is a Bluetooth friendly name.

18. The hand held computer system as described in Claim 13 further comprising:

d) responsive to a failure of said c), beginning a Bluetooth discovery process.

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19. A method of establishing a Bluetooth wireless connection between hand held computers comprising:

a) storing a plurality of Bluetooth device identifications corresponding to a plurality of hand held computer systems on a memory resident list of a specific hand held computer system;

b) accessing said plurality of Bluetooth device identifications on said specific hand held computer system; and

c) establishing a Bluetooth connection between said specific hand held computer system and said plurality of hand held computer systems, wherein said establishing bypasses a Bluetooth discovery process.

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20. The method as described in claim 19 wherein at least one of said plurality of Bluetooth device identifications is automatically determined in communications between said particular hand held computer system and members of said plurality of hand held computer systems prior to said c).

20 members of said plurality of hand held computer systems prior to said c).

21. The method as described in Claim 19 wherein at least one of said plurality of Bluetooth device identifications is entered by a user of said particular hand held computer system.

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22. The method as described in Claim 20 wherein said b) further comprises:

5 b1) accessing said plurality of device identifications;

b2) displaying representations of said plurality of device identifications on a display of said particular hand held computer system; and

10 b3) including at least one hand held computer system corresponding to one of said plurality of Bluetooth device identifications in said Bluetooth wireless connection.

23. The method as described in Claim 22 wherein at least one of said representations of said plurality of device identifications is a Bluetooth friendly name.

15 24. The method as described in Claim 20 further comprising:
d) responsive to a failure to establish a Bluetooth connection between said specific hand held computer system and said plurality of hand held computer systems,